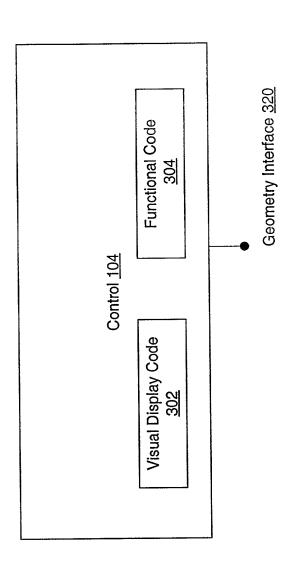


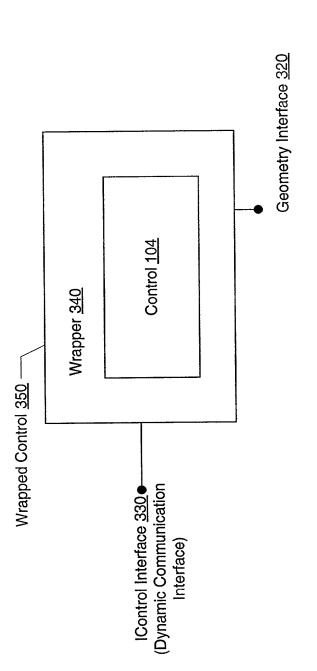
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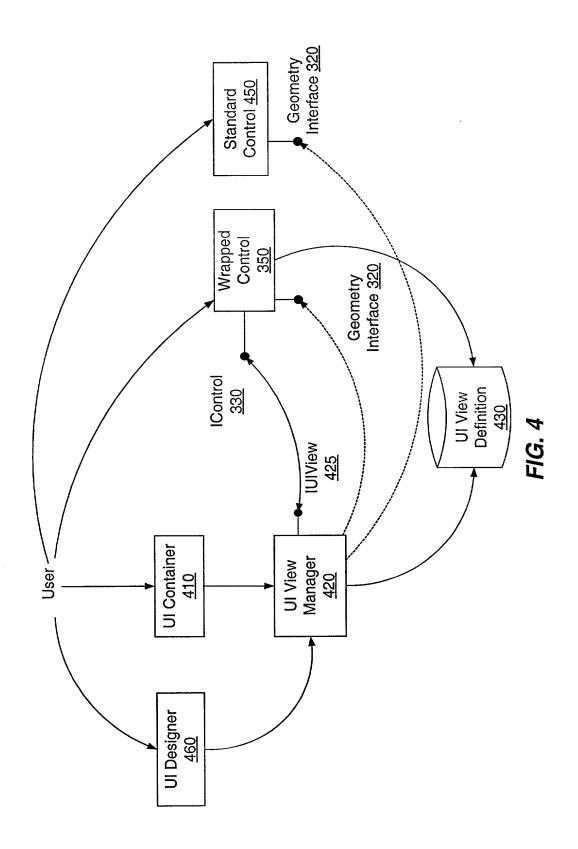


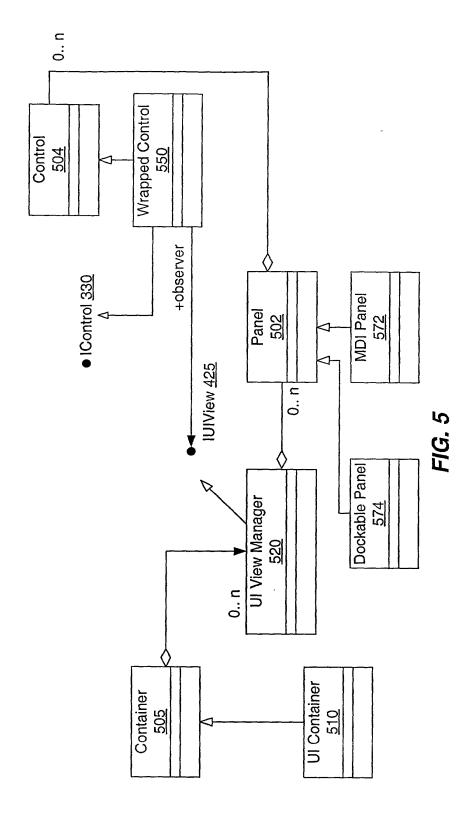
First Inventor:

Attorney Docket No.: M-11959 US
First Inventor: Cedric K. R. H Bouleau

Title:





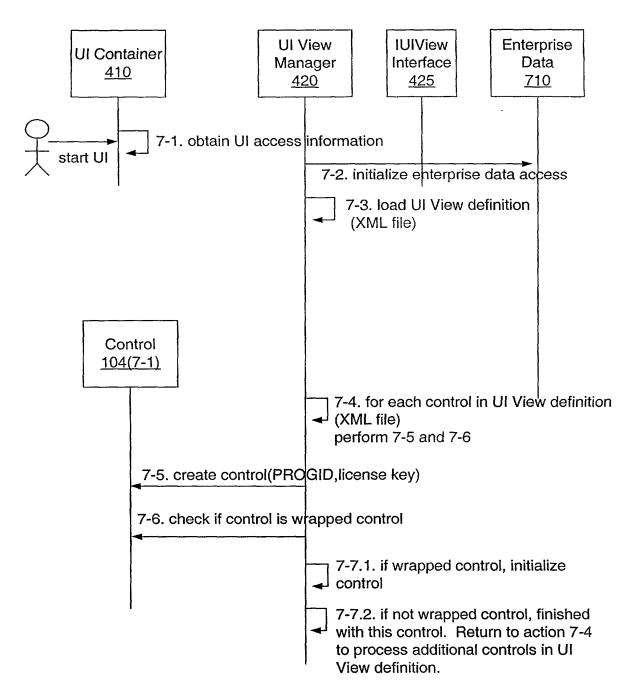


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First Inventor:

Cedric K. R. H Bouleau

Title.



Initializing the Dynamic User Interface FIG. 7

First Inventor: Cedric K. R. H Bouleau

Title: Dynamically Modifiable User Interface

UI **UI View IControl IUIView** <u>Panel</u> Control Interface Container Interface <u>Manager</u> Instance Instance <u>410</u> 420 <u>102(8-1)</u> <u>104(8-1)</u> <u>330</u> <u>425</u> 8-1: //obtain UI Access information 8-2: // get views (UI Access Information) 8-3: // create active view (Yew, UI Access information) 8-4: //set mode (RUN\_TIME) 8-5: // load UI view definition 8-6: // create panel (the Ul view) 8-7: // load banel definition 8-8: // load control definition 8-9: // create control 8-10: // position control 8-11: // check if control is wrapped control 8-11.1: // if wrapped control, perform 8-12 through 8-20 8-12: // load internal control information 8-13: // set reference to Ul-View Manager 8-14: //|Initialize 8-15: // obtain UljAccess information 8-16: // register menu (menu) 8-17: // register (control) 8-18: // create user interface menu 8-11.2 if control not wrapped, finished

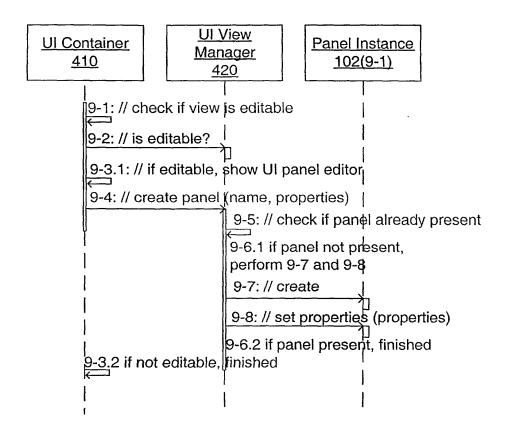
Starting a Container for the Dynamic User Interface FIG. 8

First Inventor:

Cedric K. R. H Bouleau

Title.

Dynamically Modifiable User Interface

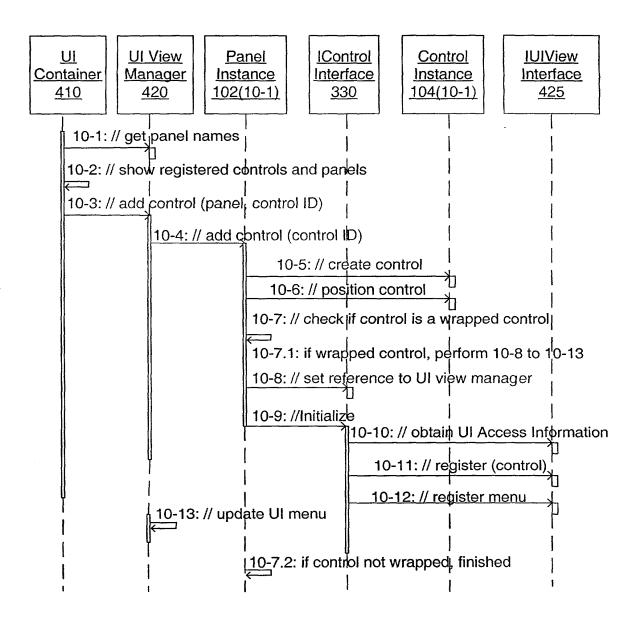


Adding a Panel FIG. 9

First Inventor:

Cedric K. R. H Bouleau

Title.

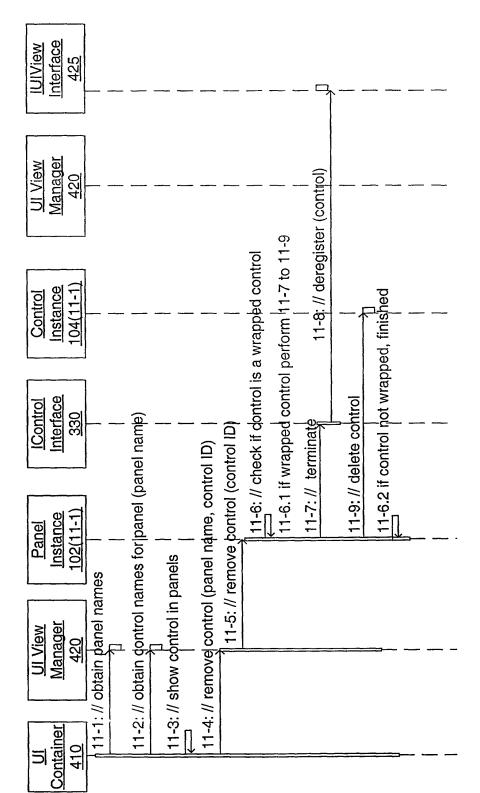


Adding a Control to an Existing Panel FIG. 10

First Inventor:

Cedric K. R. H Bouleau

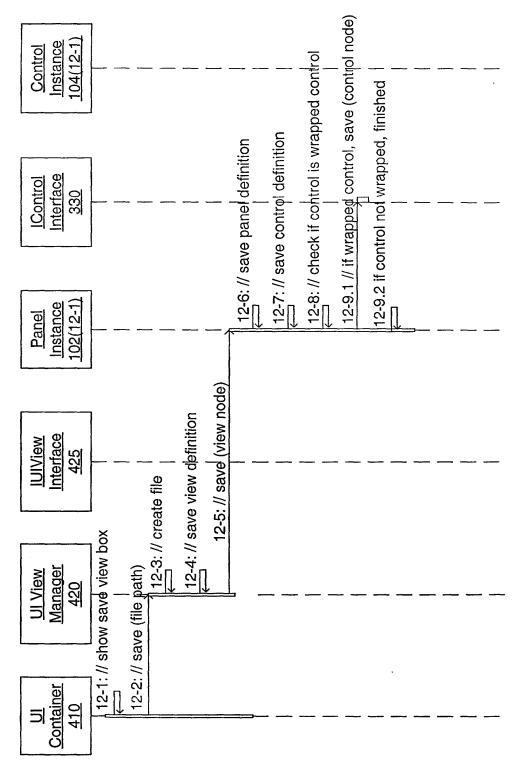
Title.



Removing a Control from a Panel FIG. 11

First Inventor: Title.

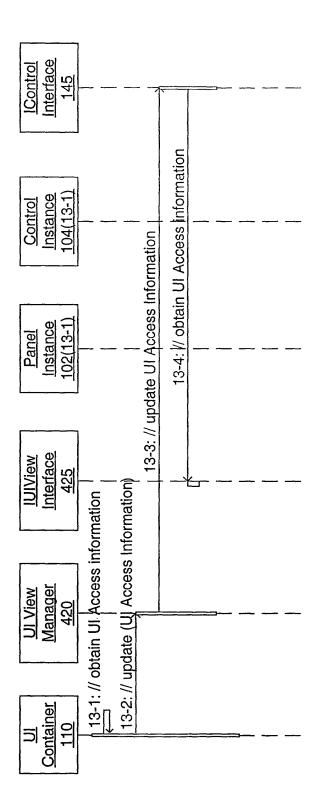
Cedric K. R. H Bouleau Dynamically Modifiable User Interface



Saving a View FIG. 12

First Inventor: Title:

Cedric K. R. H Bouleau Dynamically Modifiable User Interface



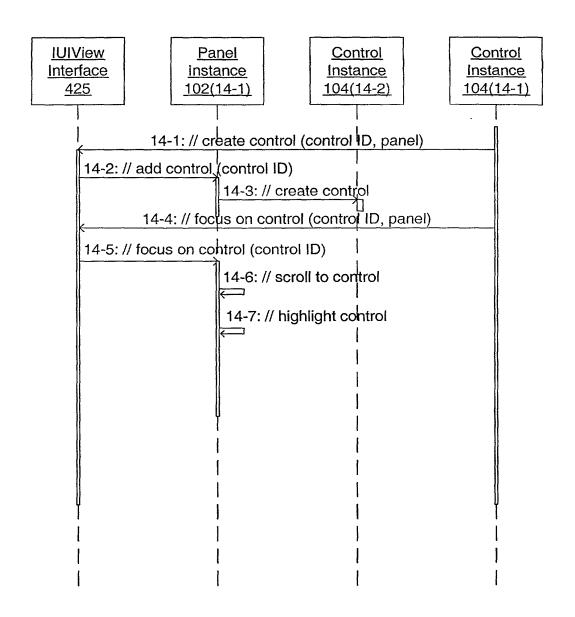
Notification of Controls

First Inventor:

Cedric K. R. H Bouleau

Title:

Dynamically Modifiable User Interface

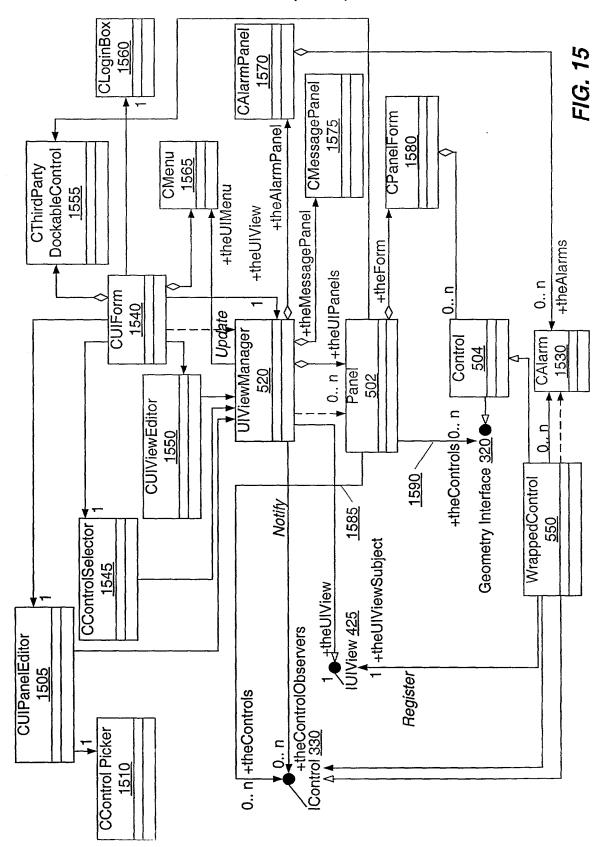


## One Control Creating Another Control FIG. 14

First Inventor:

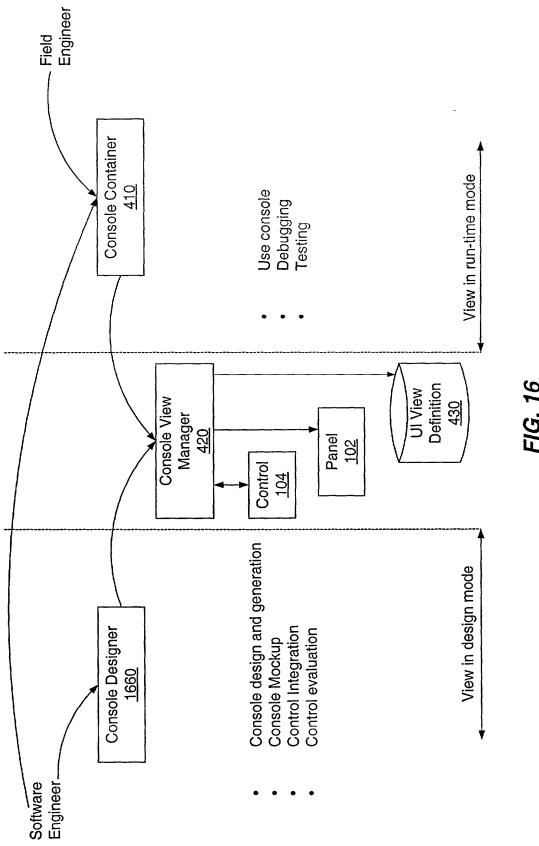
Cedric K. R. H Bouleau

Title:



Attorney Docket No.: M-11959 US
First Inventor: Cedric K. R. H Bouleau

Title:



Attorney Docket No.: M-11959 US
First Inventor: Cedric K. R. H Bouleau

